| | Application No. | Applicant(s) |
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| Nation of Allowability | 10/042,991 | WHITEHEAD ET AL. |
| Notice of Allowability | Examiner | Art Unit |
| | Richard G Hutson | 1652 |
| The MAILING DATE of this communication ap All claims being allowable, PROSECUTION ON THE MERITS herewith (or previously mailed), a Notice of Allowance (PTOL-8 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT of the Office or upon petition by the applicant. See 37 CFR 1.3 | IS (OR REMAINS) CLOSED in 35) or other appropriate communication is second to the communication in the communication is second in the communication in the communication in the communication is second in the communication in the communicati | this application. If not included |
| 1. X This communication is responsive to paper filed on 3/29 | <u>/2004</u> . | |
| 2. ⊠ The allowed claim(s) is/are <u>1-15</u> . | | |
| 3. The drawings filed on are accepted by the Exami | ner. | |
| 4. Acknowledgment is made of a claim for foreign priority a) All b) Some* c) None of the: 1. Certified copies of the priority documents hat 2. Certified copies of the priority documents hat 3. Copies of the certified copies of the priority of International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE noted below. Failure to timely comply will result in ABANDON THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be substituted in Informational Patent Application (PTO-152) which generated by the Notice of Draftsperior (a) including changes required by the Notice of Draftsperior (b) including changes required by the attached Examined Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in the department of the paper No./Mail Date DEPOSIT OF and/or INFORMATION about the department of the department of the paper No./Mail Date | ave been received. ave been received in Application documents have been received and according to 37 CFF posit of BIOLOGICAL MATE | In No If in this national stage application from the a reply complying with the requirements MINER'S AMENDMENT or NOTICE OF declaration is deficient. If (PTO-948) attached in the Office action of the drawings in the front (not the back) of R 1.121(d). If RIAL must be submitted. Note the |
| Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948 3. Information Disclosure Statements (PTO-1449 or PTO/SB Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material |) 6. ☐ Interview Su Paper No./N //08), 7. ☐ Examiner's A | Mail Date |

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DETAILED ACTION

Applicants amendment canceling claims 16-21in the paper of 3/29/2004, is acknowledged and has been entered.

Applicants' arguments filed on 3/29/2004, have been fully considered and are deemed to be persuasive to overcome some of the rejections previously applied.

Rejections and/or objections not reiterated from previous office actions are hereby withdrawn.

Claims 1-15 are at issue and are present for examination.

Allowable Subject Matter

Claims 1-15 are allowed.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Richard G Hutson whose telephone number is (571) 272-0930. The examiner can normally be reached on 7:30 am to 4:00 pm, M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ponnathapu Achutamurthy can be reached on (571) 272-0928. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Richard G Hutson, Ph.D. Primary Examiner Art Unit 1652

rgh 4/7/2004